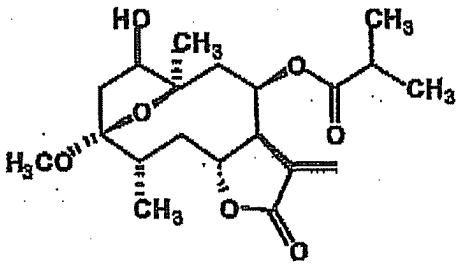
AMENDMENTS TO THE CLAIMS

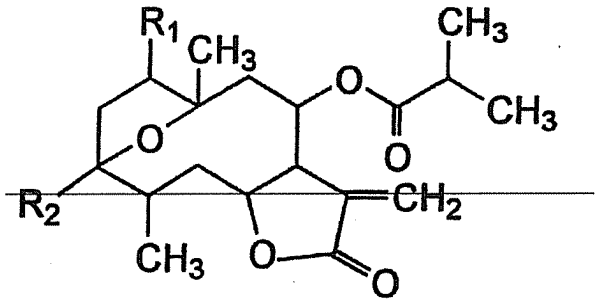
This listing of claims will replace all prior versions, and listings, of claims in the application.

Claims 1-35 (Cancelled).

Claim 36 (Currently Amended): A compound represented by general formula (I):



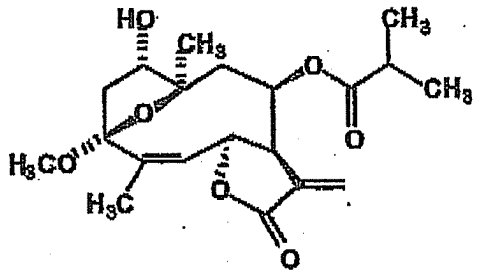
(1S,3R,4S,6R,7S,8R,10R)-1-hydroxy-3-methyloxy-3,10-epoxy-8-isobutyryloxygermacra-11(13)-en-6,12-olide



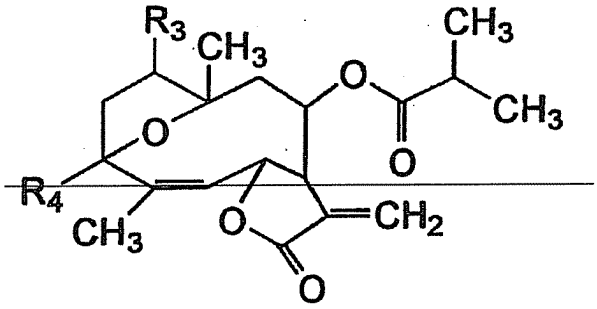
(I)

~~wherein R_1 represents hydroxyl and R_2 represents methoxy~~.

Claim 37 (Currently Amended): A compound represented by general formula (II):



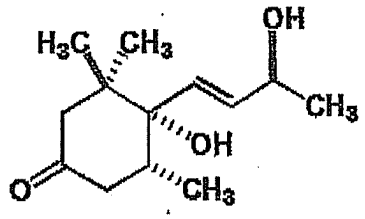
(1S,3R,6R,7R,8R,10R)-1-hydroxy-3-methoxy-3,10-epoxy-8-isobutyryloxygermacra-4,11(13)-dien-6,12-olide



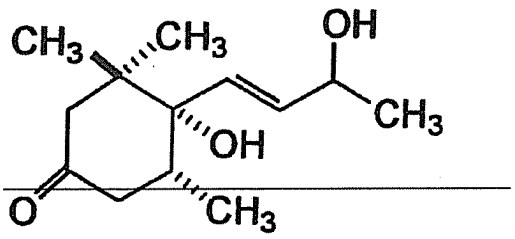
(II)

~~wherein R_3 represents hydroxyl and R_4 represents methoxy~~.

Claim 38 (Currently Amended): A compound represented by general formula (III):



(4S,5R)-4-hydroxy-4-((1E,3S)-3-hydroxy-1-buteneyl]-3,3,5-trimethyl cyclohexanone



(III)

~~wherein 3-hydroxyl in 3-hydroxy-1-butenyl is in a 3S configuration~~.

Claim 39 (Previously Presented): A carcinostatic agent, comprising as an active ingredient a compound according to claim 36.

Claim 40 (Previously Presented): The carcinostatic agent according to claim 39, for use in the treatment of animal or human cancer.

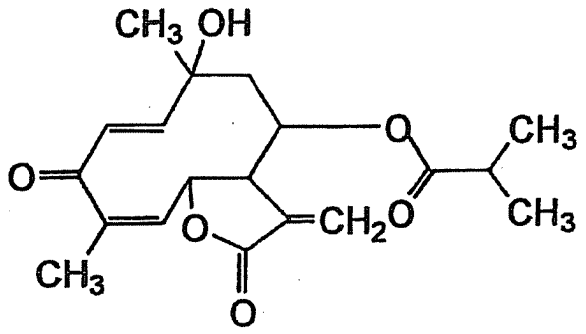
Claim 41 (Previously Presented): The carcinostatic agent according to claim 40, wherein said cancer is leukemia.

Claim 42 (Previously Presented): The carcinostatic agent according to claim 41, wherein said leukemia is acute myelogenous leukemia.

Claim 43 (Previously Presented): An anti-acute myelogenous leukemia agent, comprising as an active ingredient at least one compound selected from the group consisting of a compound represented by formula (I), wherein R_1 and R_2 represent hydroxyl, a compound represented by formula (I), wherein R_1 represents a hydrogen atom and R_2 represents hydroxyl, a compound represented by formula (I), wherein R_1 represents a hydrogen atom and R_2 represents methoxy,

a compound represented by formula (II), wherein R_3 and R_4 represent methoxy, a compound represented by formula (II), wherein R_3 represents methoxy and R_4 represents hydroxyl,

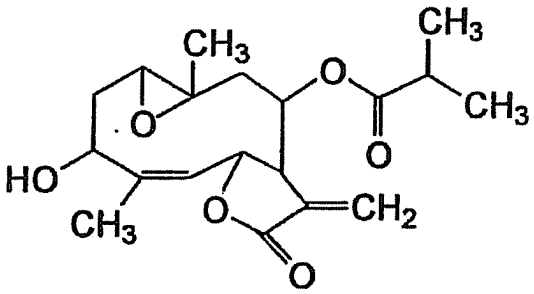
a compound represented by general formula (IV),



(IV)

, and

a compound represented by general formula (V),



(V)

Claim 44 (Previously Presented): The anti-acute myelogenous leukemia agent according to claim 43, for use in the treatment of animal or human acute myeloid leukemia.

Claim 45 (Previously Presented): A process for producing a composition comprising the steps of:

providing a raw material comprising the compounds of claims 36 to 38 and 43;

extracting said raw material with a solvent;

supplying said extract to an ion-exchange chromatograph wherein said extract is subjected to solvent extraction with a first lower alcohol, a second lower alcohol, and optionally a lower ester in that order,

whereby a composition comprising each of said compounds is provided in a fraction of said second lower alcohol.

Claim 46 (Previously Presented): The process according to claim 45, wherein said raw material is a plant belonging to the family Compositae or a plant belonging to the genus Ludwigia of the family Onagraceae.

Claim 47 (Previously Presented): A process for obtaining compounds comprising the steps of:

providing a composition comprising the compounds of claims 36 to 38 and 43; and

repeating the separation of said composition by chromatography a plurality of times to obtain said compounds.

Claim 48 (Previously Presented): The process according to claim 47, wherein said composition has been produced by the process according to claim 45.

Claim 49 (Previously Presented): A process for separating a composition containing compounds according to claims 36 to 38 and 43 into a first composition and a second composition, said process comprising:

providing a composition comprising said compounds; and

separating said composition by normal phase chromatography and then by reverse phase chromatography into a first composition and a second composition,

said first composition comprising compounds according to claims 36 to 38, a compound represented by general formula (I), wherein R_1 and R_2 represent hydroxyl, a compound represented by general formula (IV), and a compound represented by general formula (V),

said second composition comprising a compound represented by general formula (I), wherein R_1 represents a hydrogen atom and R_2 represents hydroxyl and a compound represented by general formula (I), wherein R_1 represents a hydrogen atom and R_2 represents methoxy.

Claim 50 (Previously Presented): The process according to claim 49, wherein said composition has been produced by the process according to claim 45.

Claim 51 (Previously Presented): A process for producing compounds comprising the steps of:

providing a composition comprising the compounds of claims 36 to 38, a compound represented by general formula (I), wherein R_1 and R_2 represent hydroxyl, a compound represented by general formula (IV), and a compound represented by general formula (V); and

separating said composition by at least one of normal phase chromatography, reverse phase chromatography, liquid chromatography, or a combination thereof to isolate said compounds.

Claim 52 (Previously Presented): The process according to claim 51, wherein said composition is a first composition produced by the process according to claim 49.

Claim 53 (Previously Presented): A process for producing compounds comprising the steps of:

providing a composition comprising compounds represented by general formula (I), wherein R_1 represents a hydrogen atom and R_2 represents hydroxyl and a

compound represented by general formula (I), wherein R_1 represents a hydrogen atom and R_2 represents methoxy; and

separating said composition by at least one of normal phase chromatography, reverse phase chromatography, or a combination thereof to isolate said compounds.

Claim 54 (Previously Presented): The process according to claim 53, wherein said composition is a second composition produced by a process according to claim 49.

Claim 55 (Previously Presented): A compound according to claim 36, wherein said compound is produced by a process according to claim 47.

Claim 56 (Previously Presented): An anti-ovarian cancer agent, comprising as an active ingredient a compound represented by general formula (II), wherein R_3 and R_4 represent methoxy.

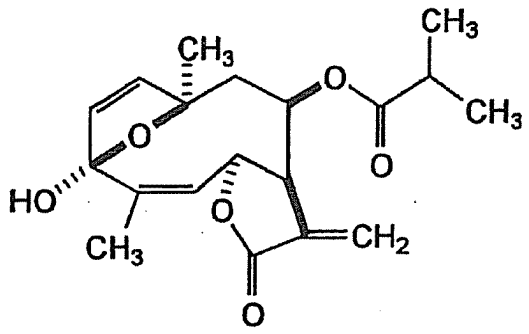
Claim 57 (Previously Presented): The anti-ovarian cancer agent according to claim 56 for use in the treatment of an animal or human ovarian cancer.

Claim 58 (Previously Presented): An anti-prostatic cancer agent, comprising as an active ingredient a compound represented by general formula (II), wherein R_3 and R_4 represent methoxy.

Claim 59 (Previously Presented): The anti-prostatic cancer agent according to claim 56, for use in the treatment of an animal or human prostatic cancer.

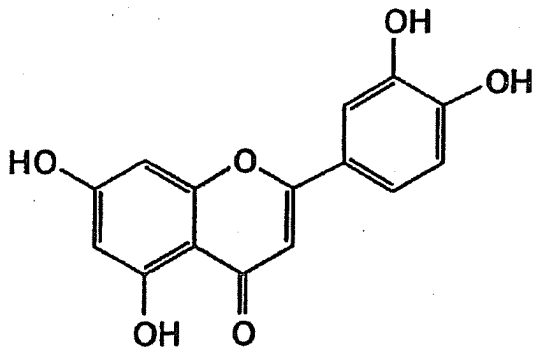
Claim 60 (Previously Presented): A process for producing a composition comprising

a compound represented by general formula (VI):



(VI)

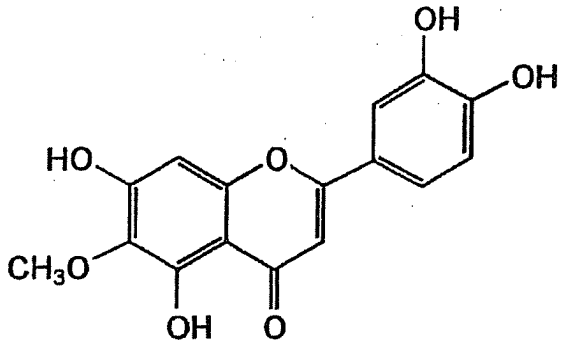
a compound represented by general formula (VII):



(VII)

,

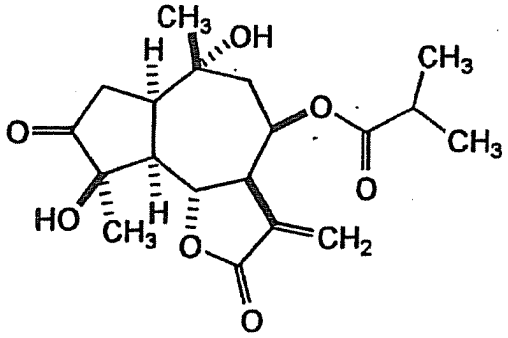
a compound represented by general formula (VIII):



(VIII)

, and

a compound represented by general formula (IX):



(IX)

said process comprising the steps of:

providing a raw material comprising said compounds;

extracting said raw material with a solvent; and

supplying said extract to an ion-exchange chromatograph wherein said extract is subjected to solvent extraction with a first lower alcohol, a second lower alcohol, and optionally a lower ester in that order,

whereby a composition comprising said compounds is provided in a fraction of said second lower alcohol.

Claim 61 (Previously Presented): The process according to claim 60, wherein said raw material is a plant belonging to the family Compositae or a plant belonging to the genus Ludwigia of the family Onagraceae.

Claim 62 (Previously Presented): A process for obtaining compounds represented by general formulae (VI) to (IX), comprising the steps of:

providing a composition comprising said compounds; and

repeating the separation of said composition by chromatography a plurality of times to obtain said compounds.

Claim 63 (Previously Presented): The process according to claim 62, wherein said composition has been produced by the process according to claim 60.

Claim 64 (Previously Presented): A process for separating a composition comprising compounds represented by general formulae (VI) to (IX) into a third composition and a fourth composition, said process comprising the steps of:

providing a composition comprising said compounds; and

separating said composition by normal phase chromatography and then by reverse phase chromatography into a third composition and a fourth composition,

said third composition comprising a compound represented by general formula (VI) and a compound represented by general formula (IX),

said fourth composition comprising a compound represented by general formula (VII) and a compound represented by general formula (VIII).

Claim 65 (Previously Presented): The process according to claim 64, wherein said composition has been produced by the process according to claim 60.

Claim 66 (Previously Presented): A process for producing a compound represented by general formula (VI) and a compound represented by general formula (IX), said process comprising the steps of:

providing a composition comprising said compounds; and

separating said composition by at least one of normal phase chromatography, reverse phase chromatography, liquid chromatography, or a combination thereof to isolate said compounds.

Claim 67 (Previously Presented): The process according to claim 66, wherein said composition is a third composition produced by the process according to claim 64.

Claim 68 (Previously Presented): A process for producing a compound represented by general formula (VII) and a compound represented by general formula (VIII), said process comprising the steps of:

providing a composition comprising said compounds; and

separating said composition by at least one of normal phase chromatography, reverse phase chromatography, liquid chromatography, or a combination thereof to isolate said compounds.

Claim 69 (Previously Presented): The process according to claim 68, wherein said composition is a fourth composition produced by a process according to claim 64.

Claim 70 (Previously Presented): Compounds represented by general formulae (VI) to (IX), produced by a process according to claim 62.